

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10529242"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 08:05
S2	3	youngman.in. and kevin.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:30
S3	21	("20020023903"   "4078165"   "4671848"   "5257706"   "5362941"   "5496985"   "5523543"   "5562840"   "5574493"   "5662762"   "5780806"   "5986234"   "6144010"   "6162218"   "6288362"   "6444948").PN. OR ("6693255"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 13:22
S4	62	laser near2 (ablad\$5 or scabbling or milling or etching or scarifying or cleaning or scappling) same ((reflective or shadow) near (mask\$4 or filter\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:49
S5	467	laser near2 (ablad\$5 or scabbling or milling or etching or scarifying or cleaning or scappling) same (((reflective or shadow) near (mask\$4 or filter\$4)) or mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:49
S7	1449	laser same mask and (cement or concrete)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 13:26
S8	962	laser same mask and (cement or concrete) and (abla\$4 or scabbling or cleaning or etching or scappling or scarifying)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 13:28

## EAST Search History

S9	99	(US-20060151432-\$ or US-20060151431-\$).did. or (US-4592975-\$ or US-4861620-\$ or US-5315573-\$ or US-5362940-\$ or US-5773170-\$ or US-4429027-\$ or US-4535220-\$ or US-4555475-\$ or US-4769257-\$ or US-4980701-\$ or US-4980700-\$ or US-4994058-\$ or US-5206496-\$ or US-5330881-\$ or US-5378869-\$ or US-5391516-\$ or US-5423801-\$ or US-5483100-\$ or US-5653900-\$ or US-5726443-\$ or US-5767483-\$ or US-5936296-\$ or US-5973396-\$ or US-6046429-\$ or US-6140707-\$ or US-6168969-\$). did. or (US-6222156-\$ or US-6235623-\$ or US-6312857-\$ or US-6335149-\$ or US-6383692-\$ or US-6452213-\$ or US-6461787-\$ or US-6468598-\$ or US-4838989-\$ or US-4911711-\$ or US-5219344-\$ or US-5640667-\$ or US-5732049-\$ or US-6051532-\$ or US-6125083-\$ or US-4478677-\$ or US-4991962-\$ or US-5027337-\$ or US-5241450-\$ or US-5255431-\$ or US-5302547-\$ or US-5345315-\$ or US-5410434-\$ or US-5414239-\$ or US-5504557-\$ or US-5737462-\$ or US-5756378-\$). did. or (US-5831769-\$ or US-5880817-\$ or US-5972838-\$ or US-6103989-\$ or US-6162302-\$ or US-4274935-\$ or US-4306278-\$ or US-4314894-\$ or US-4363052-\$ or US-4420828-\$ or US-4475955-\$ or US-4488348-\$ or US-4504565-\$ or US-4515877-\$ or US-4517738-\$ or US-4553017-\$ or US-4555471-\$ or US-4560422-\$ or US-4764441-\$ or US-4772582-\$ or US-4945204-\$ or US-4948460-\$ or US-4971420-\$ or US-5183798-\$ or US-5199022-\$ or US-5206852-\$ or US-5227265-\$). did. or (US-5238786-\$ or US-5291218-\$ or US-5321224-\$ or US-5326676-\$ or US-5376086-\$ or US-5378137-\$ or US-5417897-\$ or US-5447823-\$ or US-5452182-\$ or US-5473408-\$ or US-5532342-\$ or US-5538817-\$ or US-5571107-\$ or US-5593606-\$ or US-5666346-\$ or US-5687325-\$ or US-5691072-\$). did.	US-PGPUB; USPAT	OR	ON	2007/04/18 14:25
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## EAST Search History

S10	10	"6056827"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:43
S11	25	"2316528"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:33
S12	9	"0653762"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:33
S13	15966	laser and (power adj density or energy adj intensity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:44
S14	568	laser and (power adj density or energy adj intensity) and (prevent\$4 or block\$4 or limit\$4 or exclud\$4 or remov\$4) with (low near2 (energy or power or intensity or energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:47
S15	469	laser and (power adj density or energy adj intensity) and (prevent\$4 or block\$4 or limit\$4 or exclud\$4 or remov\$4) with (low near2 (energy or power or intensity or energy)) and (mask or filter or mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:48
S16	93	laser and (power adj density or energy adj intensity) and (prevent\$4 or block\$4 or limit\$4 or exclud\$4 or remov\$4) with (low near2 (energy or power or intensity or energy)) same (mask or filter or mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:06

## EAST Search History

S17	2220	219/121.6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:06
S18	1855	219/121.6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:07
S19	1232	219/121.68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:35
S20	278	tubular adj2 filter and radiation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:18
S21	2	tubular adj2 optical adj filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 16:18
S22	150	219/121.68.ccls. and ((power adj density) or (energy adj intensity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 15:43
S23	623	laser and (((power adj density) or (energy adj intensity)) near2 distribution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 16:24

## EAST Search History

S24	67	laser and (((power adj density) or (energy adj intensity)) near2 (distribution or (across adj laser)) and (ablation or scabbling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:08
S25	162	216/94.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 09:48
S26	34	(laser or light) and scabbling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:08
S27	39	(laser or light or radiation) and scabbling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:22
S28	5	"10036746"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:23
S29	4	"5882487"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:32
S30	8	"2760403"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:34

## EAST Search History

S31	11	"0642846"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:34
S32	5362395	EP "0642846"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:35
S33	0	EP and "0642846"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:35
S34	2	"642846" and onet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:37
S35	4	"5882487"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:38
S36	0	2002/0110481	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:38
S37	2	"20020110481"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 11:40

## EAST Search History

S42	28	"5204517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:55
S43	3	"9748536"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:17
S44	27	"653762"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:23
S45	18	"724929"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:27
S46	15	"3824047"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:27
S47	2	"0026129.7"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:11
S48	80	(michael near osborne).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:11

## EAST Search History

S49	13	(michael near osborne).in. and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:43
S50	3	"2002173599"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:57
S51	3	"2002134770"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:57
S52	0	"2002/134770"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:57
S53	52	"134770"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:57
S54	91	minimize adj ((spot adj size) or spotsizes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:30
S56	3	"6657157"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 06:52



## EAST Search History

S57	14	"5387484"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 06:52
S58	1460038	coated bk-7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:20
S59	0	coated-adj bk-7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:21

## EAST Search History

S60	81	(US-20060151432-\$ or US-20060151431-\$ or US-20020110481-\$ or US-20020134770-\$ or US-20060009016-\$ or <b>US-20020023903-\$ or</b> US-20020097640-\$ or US-20020023901-\$ or US-20030228723-\$ or US-20060040471-\$ or US-20040042080-\$ or US-20020125228-\$ or US-20020118477-\$ or US-20020117545-\$ or US-20020006765-\$ or US-20020043561-\$).did. or (US-7166186-\$ or US-6402882-\$ or US-6156030-\$ or US-6149988-\$ or US-5535903-\$ or US-5279702-\$ or US-5505320-\$ or US-5882487-\$ or US-5986234-\$ or US-5864114-\$ or US-RE35981-\$ or US-5800625-\$ or US-5643472-\$ or US-5523543-\$ or US-5204517-\$ or US-7142741-\$ or US-6288362-\$ or US-5780806-\$ or US-5662762-\$ or US-6162218-\$ or US-6144010-\$ or US-6178045-\$ or US-6056827-\$ or US-6727458-\$ or US-6713716-\$ or US-6285002-\$). did. or (US-6281471-\$ or US-6198070-\$ or US-6034348-\$ or US-6327875-\$ or US-6333485-\$ or US-6331382-\$ or US-6150629-\$ or US-5531857-\$ or US-5718036-\$ or US-5665136-\$ or US-5587094-\$ or US-5491319-\$ or US-5461212-\$ or US-5424508-\$ or US-6057525-\$ or US-5736709-\$ or US-5376086-\$ or US-5473408-\$ or US-7118989-\$ or US-6341042-\$ or US-6340806-\$ or US-5948172-\$ or US-5786924-\$ or US-5546214-\$ or US-5261904-\$ or US-6193710-\$ or US-5620439-\$). did. or (US-5769843-\$ or US-5387484-\$).did. or (WO-2004028713-\$ or GB-2316528-\$).did. or (DE-10036746-\$ or FR-2760403-\$ or EP-642846-\$ or WO-9748536-\$ or EP-724929-\$ or EP-653762-\$ or DE-3824047-\$ or US-6657157-\$). did.	US-PGPUR; USPAT; EPO; DERWENT	OR	ON	2007/04/24 10:23
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## EAST Search History

S61	12	S60 and (concrete or cement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:19
S62	36	S60 and YAG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:19
S63	36	S60 and \$4YAG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:36
S64	150	"5656186"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:36